

001# **PRIORITY** 25X1
77052

PRIORITY [REDACTED] 0655
REFERENCES: (A) GIANT SCALE EPHEMERIS 344 061232Z APR. 71. 1971 APR 7 21 43Z
(B) [REDACTED] 061232Z APR. 71.

(B) 0090
(C) SVC (070550Z APR. 71)
(D) 0623 (012244Z APR. 71)

1. RECEIVED REF. (A) WITH MANY ERRORS. GLOSSARY ERRORS
CONTINUE TO SHOW UP AS STATED IN PAR. 1 OF REF. (D).

2. REF. (B), PAR. B REFERS TO A DIFFERENCE IN CHARACTERS. b6
ALSO EXPERIENCES THIS DIFFERENCE BUT ONLY WHEN MAG. TAPE
IS RECEIVED AND PRINTED OFF-LINE, REPEAT, OFF-LINE, AS OPPOSED
TO PRINT OUT RECEIVED ON 9300 DLT ON-LINE.

3. [] RECEIVED REF. A FROM PROGRAM STATED IN PAR. K OF REF. C. NO DOUBLE-LINES OF DATA WAS RECEIVED BUT MANY EXTRANEOUS OVER-LINE CHARACTERS WERE PRINTED IN EPHEMERIS LINES. THESE SHOW UP AS GREEK DELTAS WHEN LISTED OFF-LINE ON 1004 RATHER THAN 9300. THE GLOSSARY REFLECTS SAME TYPE SYMBOLS AND OFF-LINE EQUIVALENTS WHERE SPECIAL CHARACTER PROBLEMS WERE FOUND.

4. IN ADDITION TO THE MENTIONED GLOSSARY ERRORS IN REF. A, THE FOLLOWING PAGES CONTAINED EXTRANEOUS OVERLINE SYMBOLS:

PAGE TWO [] 0655 S E C R E T []
PAGE 65, 106, 128, 133, 171, 193, 194, 195, 201, 230, 232,
245, 255, 260, 265, 266, 271, 277, 288, 289, 291, 292, AND
294.

5. PAGES 61, 128, 290, 291, 292 ALSO CONTAIN DATA ERRORS WHERE INFORMATION IS ZERO FOR POSITION, ALTITUDE, ETC.

6. PROBLEM APPEARS TO BE A BAD TRANSLATION OF ORIGINAL TAPE WHEN SENT VIA 1004 AT [] OTHER POSSIBILITY IS AN INCOMPATIBLE SITUATION BETWEEN 9300 MACHINES AND 1004 MACHINES. [] 1004 HAS NO OVER-LINE SYMBOL AND SPECIAL TRANSLATES ARE NEEDED BETWEEN THE TWO MACHINES TO PRODUCE CERTAIN SPECIAL CHARACTERS. HOWEVER, DLT 9300 HAS BEEN STANDARDIZED SO THAT TRANSMISSIONS RECEIVED FROM ALL OTHER STATIONS EXCEPT [] HAVE BEEN O.K. THIS INCLUDES SPECIAL CHARACTERS. []

7. SUGGEST RIGOROUS TEST OF ORIGINAL TAPE BIT CONFIGURATIONS
BE CONDUCTED AT [] TO SEE IF DLT STANDARDS ARE USED.

GP-1

END OF MESSAGE

SECRET

[illegible]

ADVANCE CL
SANTIZED
WITH TEXT